#### **CERTIFICATE OF MAILING**

I hereby pertify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Composioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Stephen C. D'Amico

Type or print name



# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF

FEDER ET AL.

**APPLICATION NO: 10/075,846** FILED: FEBRUARY 13, 2002

FOR: POLYNUCLEOTIDES ENCODING A NOVEL GLYCINE RECEPTOR

ALPHA SUBUNIT SPLICE VARIANT EXPRESSED IN THE

GASTROINTESTINAL TRACT, HGRA4SV

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

# REQUEST TO CORRECT INVENTORSHIP UNDER § 1.48 (a) (1)

Sir:

I hereby request under 37 C.F.R. § 1.48 (a) (1) that the names of following persons be deleted as Inventors in the above non-provisional application.

Name

Residence

Chandra S. Ramanathan

41 Alison Avenue Wallingford, CT 06492

Donald Jackson

2617 Main Street, Apt. 2 Lawrenceville, NJ 08648

The above Inventors were erroneously named as Inventors without deceptive intent on our part. Please charge the \$130 fee set forth in 37 C.F.R. §1.17(i) to Deposit Account No. 19-3880 in the name of Bristol-Myers Squibb Company.

10/28/2004 FFANAIA2 00000042 193880

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130.00 DA

Respectfully submitted,

Bristol-Myers Squibb Company Patent Department P.O. Box 4000 Princeton, NJ 08543-4000 (609) 252-

Date: 10-25-04

Stephen C. D'Amico Attorney for Applicants

Reg. No. 46,652



#### CERTIFICATE OF MAILING

thereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Stephen C. D'Amico

Type or print name

Ottos K.

10-25-04

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF

Art Unit: 1646

FEDER ET AL.

Examiner: JIANG, DONG

APPLICATION NO: 10/075,846 FILED: FEBRUARY 13, 2002

FOR: POLYNUCLEOTIDES ENCODING A NOVEL GLYCINE RECEPTOR

ALPHA SUBUNIT SPLICE VARIANT EXPRESSED IN THE

GASTROINTESTINAL TRACT, HGRA4SV

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

# Correction of Inventorship under § 1.48 (a) (3)

Sir:

Applicants respectfully submit a Substitute Declaration for the above application. A copy of the Request to Correct Inventorship under § 1.48 (a) (1) is also attached for the Examiner's convenience and a copy of Statements under § 1.48 (a) (2).

Applicants believe no fee is due. If this is incorrect, the Commissioner is hereby authorized to charge any additional fees under § 1.17 to Deposit Account No. 19-3880 in the name of Bristol-Myers Squibb Company.

Respectfully submitted,

Bristol-Myers Squibb Company Patent Department P.O. Box 4000 Princeton, NJ 08543-4000 (609) 252-5289

Date: 10-25-04

Stephen C. D'Amico Agent for Applicants Reg. No. 46,652



### **SUBSTITUTE**

## DECLARATION AND POWER OF ATTORNEY FOR U.S. PATENT APPLICATIONS

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name, and

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled

POLYNUCLEOTIDES ENCODING A NOVEL GLYCINE RECEPTOR ALPHA SUBUNIT SPLICE VARIANT EXPRESSED IN THE GASTROINTESTINAL TRACT, HGRA4sv

the specification of which was filed on February 13, 2002 as U.S. Application No. 10/075,846.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims.

I acknowledge my duty to disclose all information which is known by me to be material to the patentability of this application as defined in 37 C.F.R. §1.56.

I hereby claim the benefit under 35 U.S.C. §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate listed below and under 35 U.S.C. §365(a) of any PCT international application(s) designating at least one country other than the United States listed below and have also listed below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States for the same subject matter and having a filing date before that of the application the priority of which is claimed for that subject matter:

None

I hereby claim the benefit under 35 USC §119(e) of any United States provisional application(s) listed below:

Application No.

Filing Date

60/269,535

February 16, 2001

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) listed below and under 35 U.S.C. §365(c) of any PCT international application(s) designating the United States listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in said prior application(s) in the manner required by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose all information known by me to be material to patentability as defined in 37 C.F.R. §1.56 which became available between the filing date(s) of the prior application(s) and the national or PCT international filing date of this application:

#### None

I hereby appoint the attorneys and agents associated with **Customer No. 23914**, respectively and individually, as my attorneys and agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Please address all communications to the address associated with **Customer No. 23914**, which is currently Stephen B. Davis, Bristol-Myers Squibb Company, Patent Department, P.O. Box 4000, Princeton, NJ 08543-4000.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| FIRST JOINT INVENT  | OR:                      |   |  |
|---------------------|--------------------------|---|--|
|                     | Full name                | : | John N. Feder  |
|                     | Signature                | : | Jul Golf   |
|                     | Date                     | : | 10/07/04<br>(MM/DD/YY)                                       |
| •                   | Citizenship              | : | United States of America                                     |
|                     | Residence                | • | Belle Mead, New Jersey                                       |
|                     | P.O. Address             | : | 277 Dutchtown Zion Road<br>Belle Mead, New Jersey 08502      |
| SECOND JOINT INVE   | NTOR:                    |   |  |
| OLOGIND BOINT, INVE | Full name                | : | Liana Lee  |
|                     | Signature                | : |  |
|                     | Date                     | : | (MM/DD/YY)   |
|                     | Citizenship              | : | United States of America                                     |
|                     | Residence                | : | North Brunswick, New Jersey                                  |
| •                   | P.O. Address             | : | 8 Petunia Drive Apt. 1J<br>North Brunswick, New Jersey 08902 |
| THIRD JOINT INVENT  | OR:                      |   |  |
|                     | Full name                | : | Jian Chen  |
|                     | Signature                | : |  |
|                     | ,<br>Date                | : | (ANA/DDAGA)  |
|                     | Citizonobin              |   | (MM/DD/YY)   |
|                     | Citizenship<br>Residence | • | United States of America                                     |
|                     |                          |   | Princeton, New Jersey 121 York Drive                         |
|                     | P.O. Address             | • | Princeton, New Jersey 08540                                  |

| FIRST JOINT INVENTOR: |              |     |  |
|-----------------------|--------------|-----|--|
|                       | Full name    | :   | John N. Feder  |
|                       | Signature    | :   |  |
| •                     | Date         | :   | (MM/DD/YY)   |
|                       | Citizenship  | :   | United States of America                                     |
|                       | Residence    | :   | Belle Mead, New Jersey                                       |
|                       | P.O. Address | : • | 277 Dutchtown Zion Road<br>Belle Mead, New Jersey 08502      |
| SECOND JOINT INVE     | NTOR:        |     |  |
|                       | Full name    | :   | Liana Lee  |
|                       | Signature    | :   | Fimmy La   |
| •                     | Date         | :   | 10/09/04<br>(MM/DD/YY)                                       |
|                       | Citizenship  | :   | United States of America                                     |
|                       | Residence    | :   | North Brunswick, New Jersey                                  |
|                       | P.O. Address | :   | 8 Petunia Drive Apt. 1J<br>North Brunswick, New Jersey 08902 |
| THIRD JOINT INVENT    | OR:          |     |  |
|                       | Full name    | : . | Jian Chen  |
|                       | Signature    | :   |  |
|                       | Date         | :   | (MM/DD/YY)   |
|                       | Citizenship  |     | United States of America                                     |
|                       | Residence    | :   | Princeton, New Jersey  |
|                       | P.O. Address | :   | 121 York Drive<br>Princeton, New Jersey 08540                |

| LIKOT JOHNT HAVEIAT | UK.          |     |  |
|---------------------|--------------|-----|--|
|                     | Full name    | :   | John N. Feder  |
|                     | Signature    | :   | <del></del>  |
|                     | Date         | :   | (MM/DD/YY)   |
|                     | Citizenship  |     | United States of America                                     |
|                     | Residence    |     | Belle Mead, New Jersey                                       |
|                     | P.O. Address | :   | 277 Dutchtown Zion Road<br>Belle Mead, New Jersey 08502      |
| SECOND JOINT INVE   | NTOR:        |     |  |
|                     | Full name    | :   | Liana Lee  |
|                     | Signature    | :   |  |
|                     | Date         | :   | (MM/DD/YY)   |
|                     | Citizenship  | :   | United States of America                                     |
|                     | Residence    | :   | North Brunswick, New Jersey                                  |
|                     | P.O. Address | :   | 8 Petunia Drive Apt. 1J<br>North Brunswick, New Jersey 08902 |
| THIRD JOINT INVENT  | OR:          |     |  |
|                     | Full name    | :   | Jian Chen  |
|                     | Signature    | :   | 55A  |
|                     | Date         | •   | 10/21/04<br>(MM/DD/YY)                                       |
|                     | Citizenship  | :   | United States of America                                     |
|                     | Residence    | :   | Princeton, New Jersey  |
|                     | P.O. Address | : ' | 121 York Drive Princeton, New Jersey 08540                   |

| FOURTH | JOINT | INVEN | TOR: |
|--------|-------|-------|------|
|        |       |       |      |

Full name

Nathan O. Siemers

Signature

Date

: 10/20/09

(MM/DD/YY)

Citizenship

**United States of America** 

Residence

Pennington, New Jersey

P.O. Address

171 East Delaware Avenue

Pennington, New Jersey 08534

FIFTH JOINT INVENTOR:

Full name

**Han Chang** 

Signature

Date

(MM/DD/YY)

Citizenship

United States of America

Residence

Princeton Junction, New Jersey

P.O. Address

2 Ann's Court

Princeton Junction, New Jersey 08550

IMPORTANT: Before this declaration is signed, the patent application (the specification, the claims and this declaration) must be read and understood by each person signing it, and no changes may be made in the application after this declaration has been signed.

| FOURTH JOINT IN | IVENTOR:  |   |                   |  |  |  |
|-----------------|-----------|---|-------------------|--|--|--|
|                 | Full name | • | Nathan O. Siemers |  |  |  |

Signature : \_\_\_\_\_\_

Date : \_\_\_\_\_

(MM/DD/YY)

Citizenship : United States of America

Residence : Pennington, New Jersey

P.O. Address : 171 East Delaware Avenue

Pennington, New Jersey 08534

FIFTH JOINT INVENTOR:

Full name : Han Chang

Signature : \_\_\_\_\_\_\_

Date : 10/06/04

Citizenship : United States of America

Residence : Princeton Junction, New Jersey

P.O. Address : 2 Ann's Court

Princeton Junction, New Jersey 08550

IMPORTANT: Before this declaration is signed, the patent application (the specification, the claims and this declaration) must be read and understood by each person signing it, and no changes may be made in the application after this declaration has been signed.



FILED: February 13, 2002

FOR: POLYNUCLEOTIDES ENCODING A NOVEL GLYCINE RECEPTOR

ALPHA SUBUNIT SPLICE VARIANT EXPRESSED IN THE

GASTROINTESTINAL TRACT, HGRA4sv

# STATEMENT ACCOMPANYING REQUEST DELETING PERSON ERRONEOUSLY NAMED AS INVENTOR IN NON-PROVISIONAL APPLICATION

(37 C.F.R. § 1.48 (a)(2)

I, <u>Jacks</u> a person signing below, whose name is being deleted as inventor, thereby state that my name was added to this application as inventor by error and without deceptive intention on my part.

Date: Oct 05, 2004

**Donald Jackson** 

Signature



FILED: February 13, 2002

FOR: POLYNUCLEOTIDES ENCODING A NOVEL GLYCINE RECEPTOR

ALPHA SUBUNIT SPLICE VARIANT EXPRESSED IN THE

GASTROINTESTINAL TRACT, HGRA4sv

# STATEMENT ACCOMPANYING REQUEST DELETING PERSON ERRONEOUSLY NAMED AS INVENTOR IN NON-PROVISIONAL APPLICATION

(37 C.F.R. § 1.48 (a)(2)

I, Chandra Ramand ha person signing below, whose name is being deleted as inventor, thereby state that my name was added to this application as inventor by error and without deceptive intention on my part.

Date: 10|08|04

Chandra S. Ramanathan

Signature Namaetta



#### **CERTIFICATE OF MAILING**

thereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Stephen B. Davis

Type or print name

Steple BVar

Ox 25, 2004

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF

FEDER ET AL.

APPLICATION NO: 10/075,846 FILED: FEBRUARY 13, 2002

FOR: POLYNUCLEOTIDES ENCODING A NOVEL GLYCINE RECEPTOR

ALPHA SUBUNIT SPLICE VARIANT EXPRESSED IN THE

GASTROINTESTINAL TRACT, HGRA4SV

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

# CONSENT OF ASSIGNEE TO DELETING PERSON(S) ERRONEOUSLY NAMED AS INVENTOR(S) IN NON-PROVISIONAL APPLICATION

(37 C.F.R. § 1.48 (a)(5)

The undersigned assignee of the entire interest in the above-mentioned non-provisional application hereby assents to the deletion of the person(s) erroneously named as inventors as identified in the petition that this assent accompanies.

[X] Attached is a "Statement Under 37 C.F.R. § 3.73(b)," establishing the right of the assignee to take action in this matter.

Date: Out 25, 2004

Stephen B. Davis

Senior Patent Counsel



# STATEMENT UNDER 37 CFR 3.73 (b)

Applicant/Patent Owner: Bristol-Myers Squibb Company

Application No. 10/075,846

Entitled: POLYNUCLEOTIDES ENCODING A NOVEL GLYCINE RECEPTOR ALPHA SUBUNIT SPLICE VARIANT EXPRESSED IN THE GASTROINTESTINAL TRACT, HGRA4SV

## states that it is:

- 1. [X] the assignee of the entire right, title and interest.
- 2. [X] Assignments from the inventors of the patent application identified above. The assignments were recorded in the United States Patent and Trademark Office at Reel 012890, Frame 0940.

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Stephen B. Davis

Date: 67 25, 2004

Senior Patent Counsel



| 4703   |
|--|
| Case No.:  |
| Application No.: 101075 846  |
| Mailing Date: 10/25/04   |
| Express Mail No.:  |
| The Patent & Trademark Office acknowledges, and has stamped  |
| hereon the date of receipt of the items checked below:   |
| [] Transmittal Letter [] Provisional [] Non-provisional [] CIP [] DIV [] CONT [] RCE [] Specification pages [] Drawings pages [] Sequence Listing pages/disk [] Statement of Verification [] Preliminary Amendment [] Executed/Unexecuted/Declaration Substitute [] Response to Missing Parts [] Assignment Recordation Request [] Response to Restriction Requirement [] IDS [] 1449 Form pages [] No. Of References [] Amendment/Response/Letter [] Amendment After Final [] Petition For Extension of Time [] Notice of Appeal [] Notice of Appeal [] Appeal Brief [] Issue Fee Payment [] Other  EMS PG 5735 1 |
| BMS-PG 5035-1  |